## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Shin-ichiro UMEMURA et al.

Serial No.:

10/580,225

Filed:

May 22, 2006

Title:

DOPPLER VELOCITY DETECTION DEVICE AND ULTRA

SONOGRAPHIC DEVICE USING THE SAME

Group:

3768

Examiner:

BRUTUS, Joel F.

Confirmation No.:

1792

## **AMENDMENT**

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

January 8, 2010

Sir:

In response to the Office Action dated October 8, 2009, please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the claims begin on page 2;

Remarks are included beginning on page 8; and

Authorization is included on page 15.